

**EBASCO SERVICES INCORPORATED**

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36804  
**EBASCO**

October 29, 1987

Mr. Nigel A. Robinson  
Remedial Project Manager  
U.S. Environmental Protection Agency  
26 Federal Plaza  
New York, New York 10278

Subject: ASBESTOS DUMP SITE WEEKLY STATUS REPORT  
WEEKS ENDING OCTOBER 16 AND OCTOBER 23, 1987  
WORK ASSIGNMENT NUMBER: 10.26A2.0  
EPA CONTRACT NUMBER: 68-01-7250

Dear Mr. Robinson:

The subject status report is enclosed. All work performed by Fred C. Hart Associates (HART) was in accordance with the approved Project Operations Plan. All field work involving the sampling of the wells and surface water stations for the subject site was completed on October 22, 1987.

Ebasco Services Incorporated (Ebasco) will resume oversight activities on November 2, 1987. At that time Ebasco will oversee the soil boring program conducted by HART at the Millington Study area. Ebasco will not split samples with HART during this phase of the work assignment.

If you have any questions or comments on the enclosed report please contact me at (201) 460-6509.

Very truly yours,

*William R. Colvin*  
William R. Colvin  
Site Manager

WRC:ew  
Enclosure

cc: D Sachdev  
M Lieber

ASB 001 0191

**ASBESTOS DUMP SITE  
RI/FS OVERSIGHT  
REPORT FOR WEEKS ENDING OCTOBER 16, 1987  
AND OCTOBER 23, 1987**

Monday, October 12, 1987

Wells NVR-1, 2, and 3 were sampled at the New Vernon Road Site and Wells WBR-1 and WBR-3 were sampled at the White Bridge Road Site. Ebasco Services Incorporated (Ebasco) split two samples with Hart as shown on Table 1. Conductivity, temperature, and pH measurements were made after each single well volume (average of three removed per well) was removed from each well prior to sampling. (see Table 2) Well WBR-3 went dry after two volumes were removed. The samples from these wells (as were all groundwater samples) were shipped by Fred C. Hart (Hart) for VOA, BNA, to total metal, dissolved metal, and asbestos analyses. The personnel present at the site are shown on Table 3.

Tuesday, October 13, 1987

Well number WBR-2 was sampled at the White Bridge Road Site and Wells GS-1, 2, 3, and 4 were sampled at the Great Swamp Site. Wells WBR-2 and GS-2 went dry after two volumes were removed. Ebasco split three samples with Hart for the analyses shown on Table 1.

Wednesday, October 14, 1987

Two wells (GS-5 and GS-10) were sampled at the Great Swamp Site. Hart collected a duplicate sample from well GS-10 which went dry after two volumes were removed. Ebasco split the sample from Well GS-5.

Thursday, October 15, 1987

No activities were conducted at the site.

Friday, October 16, 1987

Ebasco split samples from each of the four wells sampled by Hart at the Great Swamp Site (Wells GS-6, 7, 8, and 9). Wells GS-6 and GS-7 went dry after removal of two well volumes.

Monday, October 19, 1987

Wells 901, 902, 905, 906 and 907 were sampled at the Millington Site. Well 907 went dry after the removal of two well volumes. Ebasco split samples from wells 902 and 907.

Tuesday, October 20, 1987

The last well (Number 904 at the Millington site) was sampled by Hart. Six surface water samples were also collected by Hart for VOA, BNA, total metals, dissolved metal, and asbestos analyses. Samples were collected from the following locations:

- Passaic River near Well Number 905 (SW-1)
- Passaic River at the end of Old Mill Road (SW-2)
- Passaic River near South Maple Avenue (SW-3)
- Black Brook near Lord Sterling Road (SW-4)
- Passaic River near Lord Sterling Road (SW-5)
- Confluence of Middle Brook and the Passaic River (SW-6)

Ebasco split samples from locations SW-1, 3, 4, and 5. As shown on Table 1 each of these samples was shipped for full TCL and asbestos analyses.

Wednesday, October 21, 1987

Hart collected seven surface water samples from the following locations:

- Passaic River above the confluence with the Great Brook (SW-8)
- Passaic River below the confluence with the Great Brook (SW-7)
- Great Brook near Pleasant Plains Road (SW-9)
- Middle Brook near Long Hill Road (SW-11)
- Middle Brook near Pleasant Plains Road (SW-14)
- Black Brook near White Bridge Road (SW-17)
- Drainage Ditch near New Vernon Road (SW-18)

Ebasco split samples collected from locations SW-9, 11, and 14. Each of the split samples were shipped for full TCL and asbestos analyses.

Thursday, October 22, 1987

All sampling activities were concluded with the collection of the following seven samples:

- Middle Brook near Long Hill Road (SW-12)
- Swamp area near wells WBR-1 and WBR-2 (SW-18)
- Drainage Ditch near New Vernon Road (SW-19)
- Great Brook near the path between Sites A and B (SW-20)
- Black Brook downstream of White Bridge Road (SW-21)
- Passaic River near reservoir (SW-22)
- Great Brook near the foot bridge in the Great Swamp Site (SW-23)

Ebasco split samples collected from locations SW-20, 21 and 22 for asbestos analyses.

**TABLE 1**  
**ASBESTOS DUMP SITE RI/FS OVERSIGHT**  
**SAMPLE SPLITTING AND ANALYTICAL SUMMARY**  
**GROUND AND SURFACE WATER SAMPLES SPLIT WITH FRED C. HART**  
**DURING THE WEEKS ENDING OCTOBER 16 AND OCTOBER 23, 1987**

Media	Study Area	Sample Number	Sample Date	Analyses	
				Full TCL	Asbestos
Groundwater	New Vernon Road	NVR-1	10/12/87	X	X
		NVR-3	10/12/87	X	X
	White Bridge Road	WBR-2	10/13/87	X	X
	Great Swamp	GS-1	10/13/87	X	X
		GS-2	10/13/87		X
		GS-3	10/13/87	X	
		GS-5	10/14/87	X	X
		GS-8	10/16/87	X	X
		GS-9	10/16/87	X	X
		GS-7	10/16/87	X	X
		GS-6	10/16/87	X	X
	Millington	907	10/19/87	X	X
		902	10/19/87	X	X
Surface Water		SW-1	10/20/87	X	X
		SW-3	10/20/87	X	X
		SW-4	10/20/87	X	X
		SW-5	10/20/87	X	X
		SW-9	10/21/87	X	X
		SW-11	10/21/87	X	X
		SW-14	10/21/87	X	X
		SW-20	10/22/87		X
		SW-21	10/22/87		X
		SW-22	10/22/87		X

TABLE 2  
ASBESTOS DUMP SITE RI/FS OVERSIGHT  
TEMPERATURES, pH, AND CONDUCTIVITY MEASUREMENTS  
REPORT FOR WEEKS ENDING OCTOBER 16, 1987 AND OCTOBER 23, 1987

Well Number (in order of sampling)	First Volume			Second Volume			Third Volume			Fourth Volume <sup>a</sup>			Fifth Volume		
	Temp. (°C)	pH	Cond. (umhos)	Temp. (°C)	pH	Cond. (umhos)	Temp. (°C)	pH	Temp. (umhos)	Temp. (°C)	pH	Cond. (umhos)	Temp. (°C)	pH	Cond. (umhos)
NVR-2	b	6.1	470	b	7.1	520	b	7.2	540						
NVR-1	b	11	1,000	b	11.3	1,800	b	11.1	2,200	b	12.5	1,800			
NVR-3	b	6.8	320	b	6.7	320	b	6.5	300						
WER-1	16	6.2	400	16	6.9	410	16	7.2	470						
WER-3	15	6.5	500	15	6.7	460	c	c	c						
WER-2	15	6.2	340	14	6.0	280	c	c	c						
GS-1	16	7.5	680	16	8.5	600	16	9.8	660	16	9.8	600			
GS-2	16	5.8	460	14	6.0	460	c	c	c						
GS-3	16	7.7	300	15	8.3	260	14	8.1	260						
GS-4	15	6.0	500	15	7.0	500	15	7.0	520	15	7.0	500			
GS-10	14	7.0	680	14	7.0	640	c	c	c						
GS-5	18	7.0	440	18	9.0	380	22	9.5	360	22	10	350	19	10	340
GS-6	16	6.3	520	16	6.5	560	c	c	c						
GS-9	15	6.3	280	15	6.4	170	15	6.2	160						
GS-8	16	5.5	380	15	6.5	380	15	6.5	300						
GS-7	15	6.5	680	15	6.6	500	c	c	c						
905	15	6.3	500	15	6.3	460	b	6.3	480						
906	16	6.5	1,000	18	7.2	1,000	c	c	c						
907	16	6.4	920	16	6.4	900	c	c	c						
902	b	9.6	600	b	9.5	560	b	9.6	560						
901	b	6.9	835	b	6.7	800	b	6.9	710						
903	b	10.6	2,800	b	10.5	2,000	b	10.9	2,400						
904	14	11.1	1,000	14	11.2	1,200	14	11.1	1,100						

- a - fourth and/or fifth volumes removed only if temperature, pH, or conductivity did not stabilize after three volumes were removed  
b - thermometer broken  
c - well went dry after two volumes

TABLE 3  
 ASBESTOS DUMP SITE RI/FS OVERSIGHT  
 PERSONNEL PRESENT AT THE SITE  
 DURING THE WEEKS ENDING OCTOBER 16, AND OCTOBER 23, 1987

Name	Organization	Date Present									
		10/12	10/13	10/14	10/15	10/16	10/19	10/20	10/21	10/22	10/23
J. Strickland	Ebasco Services Incorporated	X	X	X		X					
W. Colvin	Ebasco Services Incorporated	X				X				X	
S. Hambos	Fred C. Hart Associates	X	X	X		X	X	X	X	X	
A. Levy	Fred C. Hart Associates	X					X	X	X	X	
J. Garrison	Fred C. Hart Associates	X	X	X		X	X	X	X		
A. Goeller	Ebasco Service Incorporated		X	X		X	X	X	X	X	